

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
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EAST Search History

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|----|-----|--|---|----|----|------------------|
| L2 | 141 | (US-20040261714-\$ or US-20030062128-\$ or US-20010022293-\$ or US-20030201069-\$ or US-20020119670-\$ or US-20020025686-\$ or US-20040020431-\$ or US-20020029745-\$ or US-20040188021-\$ or US-20020134508-\$ or US-20030155078-\$ or US-20040224504-\$ or US-20020125828-\$ or US-20050011451-\$ or US-20020124963-\$ or US-20020023716-\$ or US-20040238126-\$ or US-20020127858-\$ or US-20030192478-\$ or US-20030122131-\$ or US-20040035365-\$ or US-20030136520-\$ or US-20020005252-\$ or US-20040149385-\$ or US-20040149384-\$ or US-20050087305-\$).did. or (US-20050061447-\$ or US-20050056369-\$ or US-20040177927-\$ or US-20040163762-\$ or US-20040094095-\$ or US-20040050496-\$ or US-20030198753-\$ or US-20030019584-\$ or US-20030013315-\$ or US-20030000648-\$ or US-20040118344-\$ or US-20010003298-\$ or US-20030094239-\$ or US-20030000459-\$ or US-20020008954-\$ or US-20010010257-\$ or US-20020020494-\$ or US-20010050143-\$).did. or (US-6243251-\$ or US-5573596-\$ or US-6042686-\$ or US-6101969-\$ or US-5919332-\$ or US-6468617-\$ or US-5997687-\$ or US-6461980-\$ or US-6363882-\$ or US-6585851-\$ or US-6074518-\$ or US-6129806-\$ or US-6110287-\$ or US-6719875-\$ or US-6447636-\$ or US-6444137-\$ or US-5885428-\$ or US-6409896-\$ or US-6878233-\$ or US-5494522-\$ or US-6286451-\$ or US-6239403-\$ or US-6231725-\$ or US-6225746-\$ or US-6219219-\$ or US-6218312-\$) did. or (US-6508199-\$ or US-6270618-\$ or US-5958265-\$ or | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/12 10:08 |
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| L3 | 5 | 2 and barnes.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/12 10:08 |
| S1 | 2 | "20050039679" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 13:13 |
| S2 | 2 | "20040028837" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 09:35 |
| S3 | 2 | "5717294".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/10 09:35 |
| S4 | 2 | "61119686" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 12:34 |
| S5 | 6 | "5535507".pn. "5612851".pn. "5942039".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 20:05 |
| S6 | 17 | "265131" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 12:36 |
| S7 | 2 | "8181107" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 12:37 |

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|-----|-----|---|---|----|----|------------------|
| S8 | 2 | "8316212" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 12:44 |
| S9 | 2 | "20040149385" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/04 13:23 |
| S10 | 4 | "4148705".pn. "6376977".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 17:22 |
| S11 | 4 | "6484721" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 17:22 |
| S12 | 0 | "64084721" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 18:54 |
| S13 | 295 | (yutaka near ohmoto).in. (hiroonobu near kawahara).in. (ken near yoshioka).in. (kazue near takahashi).in. (saburoou near kanai).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 18:57 |
| S14 | 340 | (yutaka near ohmoto).in. (hironobu near kawahara).in. (ken near yoshioka).in. (kazue near takahashi).in. (saburoou near kanai).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 18:58 |
| S15 | 235 | S14 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 19:00 |

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|-----|--------|--|---|----|----|------------------|
| S16 | 51 | S15 and impedance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/30 19:00 |
| S17 | 467969 | plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 13:13 |
| S18 | 897 | S17 and microprobe | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 13:13 |
| S19 | 16 | S18 and (wafer near test\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 14:27 |
| S20 | 2 | "6673636".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 14:48 |
| S21 | 8 | "5594328".pn. "5653811".pn. "5801386".pn. "5904779".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 14:51 |
| S22 | 4 | "20020126437" "20020159216" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/31 14:51 |
| S23 | 1489 | 118/723E.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/01 11:31 |

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|-----|-------|---|---|----|----|------------------|
| S24 | 636 | 156/345.51.ccls. 156/345.44.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/01 12:11 |
| S25 | 80 | 156/345.36.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/01 12:15 |
| S26 | 2691 | 118/728.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/01 12:22 |
| S27 | 7037 | selection near ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/01 16:57 |
| S28 | 2 | "5793192".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/01 18:12 |
| S29 | 2 | "20030145950" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/01 18:28 |
| S30 | 289 | feed\$3 adj impedance | US-PGPUB; USPAT | OR | ON | 2005/09/01 18:50 |
| S31 | 31556 | plasma and bias | US-PGPUB; USPAT | OR | ON | 2005/09/01 18:54 |
| S32 | 373 | S31 and (focus adj ring) | US-PGPUB; USPAT | OR | ON | 2005/09/01 18:51 |
| S33 | 7 | S32 and (impedance near3 control\$3) | US-PGPUB; USPAT | OR | ON | 2005/09/01 18:52 |
| S34 | 1053 | plasma and (impedance near3 control\$3) | US-PGPUB; USPAT | OR | ON | 2005/09/01 18:57 |
| S35 | 10 | S34 and (focus\$3 near3 ring) | US-PGPUB; USPAT | OR | ON | 2005/09/01 18:55 |

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|-----|-------|--|--|----|----|------------------|
| S36 | 11 | (impedance near3 control\$3) and (bias and (focus adj ring)) | US-PGPUB; USPAT | OR | ON | 2005/09/01 18:59 |
| S37 | 90086 | plasma and (focus ring) | US-PGPUB; USPAT | OR | ON | 2005/09/01 18:59 |
| S38 | 710 | plasma and (focus near ring) | US-PGPUB; USPAT | OR | ON | 2005/09/01 18:59 |
| S39 | 9 | S38 and (impedance near3 control\$3) | US-PGPUB; USPAT | OR | ON | 2005/09/01 19:00 |
| S40 | 115 | S38 and (impedance near3 (match\$3 control\$3)) | US-PGPUB; USPAT | OR | ON | 2005/09/01 19:30 |
| S41 | 1020 | (Lam near research).as. | US-PGPUB; USPAT | OR | ON | 2005/09/01 19:30 |
| S42 | 2 | S41 and ((focus near ring) and (bias) and (impedance near control\$3)) | US-PGPUB; USPAT | OR | ON | 2005/09/01 19:32 |
| S43 | 0 | ((focus near ring) and (bias) and (impedance near control\$3)) | EPO; JPO; DERWENT | OR | ON | 2005/09/01 19:32 |
| S44 | 0 | ((focus near ring) and bias and (impedance near control\$3)) | EPO; JPO; DERWENT | OR | ON | 2005/09/01 19:36 |
| S45 | 72 | ring and bias and impedance | EPO; JPO; DERWENT | OR | ON | 2005/09/01 19:34 |
| S46 | 8 | S45 and plasma | EPO; JPO; DERWENT | OR | ON | 2005/09/01 19:36 |
| S47 | 7 | ((focus near ring) and bias and (impedance near control\$3)) | US-PGPUB; USPAT | OR | ON | 2005/09/01 19:37 |
| S48 | 365 | (ring and bias and (impedance near control\$3)) | US-PGPUB; USPAT | OR | ON | 2005/09/01 19:38 |
| S49 | 84 | S48 and plasma | US-PGPUB; USPAT | OR | ON | 2005/09/01 19:38 |
| S50 | 1 | "6759338".pn. | US-PGPUB; USPAT | OR | ON | 2005/09/02 09:13 |
| S51 | 2 | "20020086118" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 10:09 |
| S52 | 2 | "20020134508" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 10:11 |

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| S53 | 19361 | (impedance near2 (match\$3 control\$3 adjust\$4)) and bias | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 10:12 |
| S54 | 2093 | S53 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 10:13 |
| S55 | 108 | S54 and ((focus\$4 confin\$3) near3 ring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 10:15 |
| S56 | 40 | S55 and @ad<"20000301" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 10:15 |
| S57 | 2 | "5612851".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 16:05 |
| S58 | 2 | "5942039".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 16:29 |
| S59 | 2 | "20040149385" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/02 16:29 |
| S60 | 2 | "5561585".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 11:54 |

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| S61 | 2 | "5467249".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 11:55 |
| S62 | 2 | "5942042".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 11:56 |
| S63 | 2 | "6464843".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 11:59 |
| S64 | 2 | "20030062128" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 12:03 |
| S65 | 2 | "20030155078" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 12:05 |
| S66 | 2 | "20040177927" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 12:06 |
| S67 | 1415678 | (impedance match\$3 coupl\$3) and (ring member) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 12:07 |
| S68 | 78813 | S67 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 12:08 |

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| S69 | 12618 | S68 and bias | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 12:10 |
| S70 | 4633 | S69 and @ad<"20000301" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 14:26 |
| S71 | 4512591 | (susceptor support holder chuck) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 14:28 |
| S72 | 415465 | (impedance match\$3 coupl\$3) and insulat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 14:29 |
| S73 | 109265 | S72 and ring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 14:46 |
| S74 | 13100 | S73 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 14:30 |
| S75 | 5884 | S74 and @ad<"20000301" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 14:31 |
| S76 | 13100 | S72 and (plasma and ring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 14:47 |

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| S77 | 6590 | S76 and (insulat\$3 near4 (layer film coat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 14:47 |
| S78 | 2793 | S77 and @ad<"20000301" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 18:07 |
| S79 | 8 | "6413876".pn. "6649021".pn. "6759338".pn. "6867144".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 18:09 |
| S80 | 2 | "20020127858" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 18:10 |
| S81 | 0 | "2020025686" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 18:10 |
| S82 | 2 | "20020025686" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/03 18:10 |
| S83 | 1 | "20040233946" | US-PGPUB; USPAT | OR | ON | 2005/09/04 09:45 |
| S84 | 31438 | (hitachi near ltd).as. | US-PGPUB; USPAT | OR | ON | 2005/09/04 09:45 |
| S85 | 2588 | S84 and plasma | US-PGPUB; USPAT | OR | ON | 2005/09/04 09:45 |
| S86 | 4 | S85 and ((feed\$3 near impedance) and bias and insulat\$3) | US-PGPUB; USPAT | OR | ON | 2005/09/04 09:48 |
| S87 | 121 | S85 and (impedance and bias and insulat\$3) | US-PGPUB; USPAT | OR | ON | 2005/09/04 09:49 |

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|------|--------|---|---|----|----|------------------|
| S88 | 2 | "20050087302" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/04 13:23 |
| S89 | 9 | ("20020005252" "20020020494" "20040177927" "5535507" "5612851" "5942039" "6363882" "6557248" "6585851").PN. | US-PGPUB; USPAT | OR | ON | 2006/02/06 10:24 |
| S90 | 0 | JP-265131-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 10:24 |
| S91 | 0 | JP-0265131-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 10:24 |
| S92 | 2 | JP-02065131-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 10:25 |
| S93 | 2 | JP-08181107-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 10:26 |
| S94 | 2 | JP-08316212-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/06 10:35 |
| S95 | 3205 | 118/728-730.ccls. 156/345.51.ccls. 156/345.52.ccls. 156/345.53.ccls. 156/345.54.ccls. 156/345.55.ccls. | US-PGPUB; USPAT | OR | ON | 2006/02/06 18:00 |
| S96 | 647 | S95 and (plural\$3 same (conduct\$3 electrode)) | US-PGPUB; USPAT | OR | ON | 2006/02/06 10:48 |
| S97 | 13 | S96 and (variable near3 capacitor) | US-PGPUB; USPAT | OR | ON | 2006/02/06 10:49 |
| S98 | 420 | S95 and (ring and (plural\$3 same (conduct\$3 electrode))) | US-PGPUB; USPAT | OR | ON | 2006/02/06 10:57 |
| S99 | 9 | S98 and (variable near3 capacitor) | US-PGPUB; USPAT | OR | ON | 2006/02/06 10:57 |
| S100 | 145107 | (substrate wafer sample object) near3 (support holder susceptor chuck) | US-PGPUB; USPAT | OR | ON | 2006/02/06 10:56 |

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| S10 1 | 81299 | (substrate wafer) near3 (support holder susceptor chuck) | US-PGPUB; USPAT | OR | ON | 2006/02/06 10:57 |
| S10 2 | 5713 | S101 and (ring and (plural\$3 same (conduct\$3 electrode))) | US-PGPUB; USPAT | OR | ON | 2006/02/06 17:35 |
| S10 3 | 172 | S102 and (variable near3 capacitor) | US-PGPUB; USPAT | OR | ON | 2006/02/06 14:01 |
| S10 4 | 2 | "5894400".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 11:58 |
| S10 5 | 2 | "6239403".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 12:05 |
| S10 6 | 194 | S101 and ((ring near3 silicon) and (ring near4 (conduct\$3 electrode))) | US-PGPUB; USPAT | OR | ON | 2006/02/06 12:26 |
| S10 7 | 191 | S106 not S103 | US-PGPUB; USPAT | OR | ON | 2006/02/06 12:26 |
| S10 8 | 183 | S101 and ((ring near3 silicon) and (ring near3 (conduct\$3 electrode))) | US-PGPUB; USPAT | OR | ON | 2006/02/06 12:27 |
| S10 9 | 97 | S108 and @ad<"20000301" | US-PGPUB; USPAT | OR | ON | 2006/02/06 12:27 |
| S11 0 | 633 | S102 and (insulat\$3 near4 thick\$4) | US-PGPUB; USPAT | OR | ON | 2006/02/06 14:05 |
| S11 1 | 383 | S102 and ((insulat\$3 near4 thick\$4) same (electrode conduct\$3)) | US-PGPUB; USPAT | OR | ON | 2006/02/06 14:05 |
| S11 2 | 156 | S111 and @ad<"20000301" | US-PGPUB; USPAT | OR | ON | 2006/02/06 16:53 |
| S11 3 | 1 | "6557248".pn. | US-PGPUB; USPAT | OR | ON | 2006/02/06 17:18 |
| S11 4 | 1 | "20040149385" | US-PGPUB; USPAT | OR | ON | 2006/02/06 17:18 |
| S11 5 | 81299 | (substrate wafer) near3 (support holder susceptor chuck) | US-PGPUB; USPAT | OR | ON | 2006/02/06 17:36 |
| S11 6 | 58054 | S115 and (conduct\$3 electrode) | US-PGPUB; USPAT | OR | ON | 2006/02/06 17:50 |
| S11 7 | 58 | S116 and ((variable near2 capacitor) same (resonance same (coil induct\$4))) | US-PGPUB; USPAT | OR | ON | 2006/02/06 17:46 |
| S11 8 | 149 | S116 and ((variable near2 capacitor) and (resonance same (coil induct\$4))) | US-PGPUB; USPAT | OR | ON | 2006/02/06 17:46 |

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|----------|--------|---|---|----|----|------------------|
| S11 9 | 45 | S118 and (plural\$3 same coil) | US-PGPUB; USPAT | OR | ON | 2006/02/06 17:47 |
| S12 0 | 129 | S115 and (resonan\$4 same (variable near capacitor)) | US-PGPUB; USPAT | OR | ON | 2006/02/06 17:51 |
| S12 1 | 64 | S120 and (plural\$3 and coil) | US-PGPUB; USPAT | OR | ON | 2006/02/06 17:51 |
| S12 2 | 254055 | 118/728-730.ccls. 156/345.51.ccls. 156/345.52.ccls. 156/345.53.ccls. 156/345.54.ccls. 156/345.55.ccls. "204"/\$.ccls. "216"/\$.ccls. "427"/\$. ccls. "438"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/02/06 18:01 |
| S12 3 | 37937 | S122 and (plural\$3 same (conduct\$3 electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 18:02 |
| S12 4 | 45 | S123 and (resonance same (coil same (variable capacitor))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 19:20 |
| S12 5 | 2 | ("6136388" "6254738").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 18:07 |
| S12 6 | 3 | S123 and ((resonance near4 coil) same (variable near2 capacitor)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 18:21 |
| S12 7 | 18 | ("20020005252" "20020020494" "20 040177927" "5535507" "5612851" " 5942039" "6363882" "6557248" "65 85851").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 18:21 |
| S12 8 | 6 | S123 and (resonance same (coil same (direct near2 current))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 19:22 |
| S12 9 | 0 | S123 and (resonance and (coil same (direct near2 current) same (variable near2 capacitor))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 19:24 |

EAST Search History

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| S13 0 | 15 | S123 and (resonance and (coil same DC same (variable near2 capacitor))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 19:24 |
| S13 1 | 348 | (yutaka near ohmoto).in. (hironobu near kawahara).in. (ken near yoshioka).in. (kazue near takahashi).in. (saburou near kanai).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 10:37 |
| S13 2 | 168 | S131 and (insulat\$3 and conduct\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 10:38 |
| S13 3 | 2 | "20020005252" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/07 11:08 |
| S13 4 | 242 | (electrostatic near2 chuck) same (thick\$4 near4 (dielectric insulat\$4)) | US-PGPUB; USPAT | OR | ON | 2006/06/20 09:09 |
| S13 5 | 130 | S134 and @ad<"20000301" | US-PGPUB; USPAT | OR | ON | 2006/06/20 08:55 |
| S13 6 | 1 | "6134096".pn. | US-PGPUB; USPAT | OR | ON | 2006/06/20 08:55 |
| S13 7 | 109 | (electrostatic near2 chuck) same (ring near3 electrode\$2) | US-PGPUB; USPAT | OR | ON | 2006/06/20 11:43 |
| S13 8 | 5 | S137 and ((dielectric insulat\$3 near6 (thick\$4 near3 var\$4)) | US-PGPUB; USPAT | OR | ON | 2006/06/20 09:12 |
| S13 9 | 50 | S137 and @ad<"20000301" | US-PGPUB; USPAT | OR | ON | 2006/06/20 09:35 |
| S14 0 | 5 | (electrostatic near2 chuck) same (resonan\$3 near3 (coil\$2 induct\$4)) | US-PGPUB; USPAT | OR | ON | 2006/06/20 11:44 |

EAST Search History

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| S14 1 | 129 | (US-20020005252-\$ or US-20020023716-\$ or US-20020025686-\$ or US-20020119670-\$ or US-20020124963-\$ or US-20020125828-\$ or US-20020127858-\$ or US-20050011451-\$ or US-20030000648-\$ or US-20030000459-\$ or US-20040149384-\$ or US-20040188021-\$ or US-20040149385-\$ or US-20050087305-\$ or US-20040020431-\$ or US-20040050496-\$ or US-20030062128-\$ or US-20030019584-\$ or US-20030013315-\$ or US-20030155078-\$ or US-20040035365-\$ or US-20040118344-\$ or US-20030192478-\$ or US-20040238126-\$ or US-20020134508-\$ or US-20040261714-\$).did. or (US-20010022293-\$ or US-20050056369-\$ or US-20040177927-\$ or US-20040094095-\$ or US-20050061447-\$ or US-20040163762-\$ or US-20030122131-\$ or US-20030094239-\$ or US-20010003298-\$ or US-20040224504-\$ or US-20030198753-\$ or US-20020008954-\$ or US-20010010257-\$ or US-20030136520-\$ or US-20020029745-\$ or US-20030201069-\$ or US-20020020494-\$ or US-20010050143-\$).did. or (US-6243251-\$ or US-5942039-\$ or US-5868848-\$ or US-6649021-\$ or US-5997687-\$ or US-5612851-\$ or US-6270618-\$ or US-6074488-\$ or US-6409896-\$ or US-6367413-\$ or US-6557248-\$ or US-6494958-\$ or US-6189483-\$ or US-6110287-\$ or US-5942042-\$ or US-6468617-\$ or US-6461980-\$ or US-6447636-\$ or US-6444137-\$ or US-6042686-\$ or US-6585851-\$ or US-6719875-\$ or US-6878233-\$ or US-6286451-\$ or US-6363882-\$ or US-6239403-\$) did. or (US-6231725-\$ or US-6225746-\$ or US-6210210-\$ or | US-PGPUB; USPAT | OR | ON | 2007/01/23 13:23 |
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EAST Search History

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| S14 2 | 36 | S141 and (damage and (thick\$4 with (dielectric insulat\$3))) | US-PGPUB; USPAT | OR | ON | 2007/01/23 13:32 |
| S14 3 | 35 | S141 and (damage and (thick\$4 near6 (dielectric insulat\$3))) | US-PGPUB; USPAT | OR | ON | 2007/01/23 13:32 |
| S14 4 | 6 | ("5535507" "5612851" "5880924" "5894400" "6042686").PN. OR ("6649021").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/23 14:39 |
| S14 5 | 0 | (chuck and damage\$3 and (thick\$4 near7 (insulat\$3 dielectric)) and bias and impedance).clm. | US-PGPUB; USPAT | OR | ON | 2007/01/23 14:42 |
| S14 6 | 321 | (chuck and damage\$3 and (thick\$4 near7 (insulat\$3 dielectric)) and bias and impedance) | US-PGPUB; USPAT | OR | ON | 2007/01/23 14:43 |
| S14 7 | 114 | S146 and @ad<"20000301" | US-PGPUB; USPAT | OR | ON | 2007/01/23 16:22 |
| S14 8 | 321 | (chuck and damage\$3 and (thick\$4 near7 (insulat\$3 dielectric)) and bias and impedance\$2) | US-PGPUB; USPAT | OR | ON | 2007/01/23 16:17 |
| S14 9 | 3 | ("5980999" "5817534" "5761023").pn. | US-PGPUB; USPAT | OR | ON | 2007/01/23 16:07 |
| S15 0 | 24425 | "216"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/23 16:17 |
| S15 1 | 214210 | "216"/\$.ccls. "438"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/23 16:17 |
| S15 2 | 8 | S151 and ((chuck same (thick\$4 near7 (insulat\$3 dielectric))) and (damag\$3 near7 oxide) and bias and impedance\$2) | US-PGPUB; USPAT | OR | ON | 2007/01/23 18:10 |
| S15 3 | 47 | S151 and ((thick\$4 near7 (insulat\$3 dielectric)) and (damag\$3 near7 oxide) and bias and impedance\$2) | US-PGPUB; USPAT | OR | ON | 2007/01/23 16:21 |
| S15 4 | 13 | S153 and @ad<"20000301" | US-PGPUB; USPAT | OR | ON | 2007/01/23 17:14 |
| S15 5 | 104942 | (chuck and (thick\$4 with (insulat\$4 dielectric)) and bais impedance) | EPO; JPO; DERWENT | OR | ON | 2007/01/23 17:16 |
| S15 6 | 104943 | (chuck and (thick\$4 with (insulat\$4 dielectric)) and bias impedance) | EPO; JPO; DERWENT | OR | ON | 2007/01/23 17:16 |
| S15 7 | 0 | (chuck and (thick\$4 with (insulat\$4 dielectric)) and bias and impedance) | EPO; JPO; DERWENT | OR | ON | 2007/01/23 17:19 |

EAST Search History

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| S158 | 3 | (chuck and (thick\$4 with (insulat\$4 dielectric)) and impedance) | EPO; JPO; DERWENT | OR | ON | 2007/01/23 17:16 |
| S159 | 3 | (chuck and (thick\$4 with (insulat\$4 dielectric)) and impedance) | EPO; JPO; DERWENT | OR | ON | 2007/01/23 17:20 |
| S160 | 3 | (chuck and (thick\$4 with (insulat\$4 dielectric)) with (variable varies varying)) | EPO; JPO; DERWENT | OR | ON | 2007/01/23 17:22 |
| S161 | 181 | (chuck and (thick\$4 with (insulat\$4 dielectric))) | EPO; JPO; DERWENT | OR | ON | 2007/01/23 17:58 |
| S162 | 2 | "5600530".pn. "6268994".pn. | US-PGPUB; USPAT | OR | ON | 2007/01/23 17:58 |
| S163 | 11 | ((chuck electrode) same (thick\$4 near7 (insulat\$3 dielectric)) and ring and bias).clm. | US-PGPUB; USPAT | OR | ON | 2007/06/11 09:39 |
| S164 | 1 | "6624084".pn. | DERWENT | OR | ON | 2007/01/23 18:29 |
| S165 | 2 | "6268994".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/23 18:31 |
| S166 | 27 | (chuck electrostatic) same (thick\$4 near7 (insulat\$3 dielectric)) and ((ring annular\$3) and bias).clm. | US-PGPUB; USPAT | OR | ON | 2007/06/11 09:40 |